

NAG Library Routine Document

A00AAF

Note: before using this routine, please read the Users' Note for your implementation to check the interpretation of *bold italicised* terms and other implementation-dependent details.

1 Purpose

A00AAF prints information about the version of the NAG Library in use.

2 Specification

```
SUBROUTINE A00AAF ()
```

3 Description

The NAG Library is available for use on a number of different computer systems. For each distinct system an implementation of the library is prepared. This includes tested compiled libraries and any necessary system-specific support material. A00AAF may be called to print the implementation details and Mark (i.e., maintenance level) of the NAG Library implementation that is being used.

4 References

None.

5 Parameters

None.

6 Error Indicators and Warnings

None.

7 Accuracy

Not applicable.

8 Further Comments

None.

9 Example

This example makes a call of A00AAF sending output to the current advisory message unit.

9.1 Program Text

```
Program a00aafe
!      A00AAF Example Program Text
!      Mark 24 Release. NAG Copyright 2012.
!      .. Use Statements ..
```

```
      Use nag_library, Only: a00aaf
!      .. Implicit None Statement ..
      Implicit None
!      .. Parameters ..
      Integer, Parameter          :: nout = 6
!      .. Executable Statements ..
      Write (nout,*) 'A00AAF Example Program Results'

      Write (nout,*)
      Flush (nout)

      Call a00aaf

      End Program a00aaf
```

9.2 Program Data

None.

9.3 Program Results

```
A00AAF Example Program Results

*** Start of NAG Library implementation details ***

Implementation title: x86_64, Linux x86_64, Intel Fortran
      Precision: FORTRAN double precision
      Product Code: FLBAS22D?
      Mark: 22.0 (self-contained)

*** End of NAG Library implementation details ***
```
